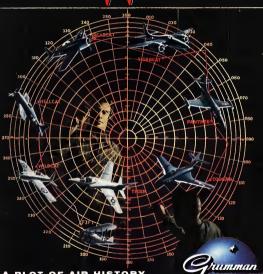
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#### A PLOT OF AIR HISTORY

The U.S. Navy tracks aircraft on a transparent board as radar reports their positions. Plot the most famous Navy and Marine fighter planes as reported by history, and Grumman aircraft fill the board.

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DESIGNERS AND BUILDERS ALSO OF THE ALBATROSS TRIPHIBIAN, S2F SUB-KILLER, METAL BOATS, AND AEROBILT TRUCK BODIES

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os of Sundatund Modune Tool Company, ROCKFORD, ILUNOIS . Westons Blerich Office: Howtherm, C

B.F.Goodrich



#### New De-Icers improve airflow on TWA "Super-G" Connies

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#### Auburn ACCESSORIES

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#### Aviation Week

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AVERTION WHILE & APRIL 19, 1955 \* We 42 No. 16

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#### MAGNESHIM CUTS DEAD WEIGHT.

#### INCREASES HELICOPTER EFFICIENCY

Extensive use of DOW MAGNESHIM sheet, extrusions, and sand castings saves many important pounds on this versatile aircraft



When you have to go straight up from a standing start, which saving to of prime importance. That's why designers

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you can depend on DOW MAGNESTUM

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Washington Roundup -

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#### Production Methods Lag Behind R&D

By William Coughler

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AVERTICAL WEEK, April 15, 1955

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#### Automatic System

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#### Collision Warning Instrument New Avionic Need of Airlines

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#### Avionics Industry Centions

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#### Turbine Plane Economy Hinges On Outcome of Fuel Controversy

By Gookse Ceality

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ANATION WEEK April 18, 783

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ANATION WIEK, April 18, 1955



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#### HVATTS CAN HELP BREAK IT! More speed! Nore recur! More power! is the constant domasid—

Not the least of them is feeding bearings that will about the

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#### Air Transport Is Israel's Lifeline

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#### AVIATION CALENDAR

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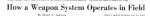
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#### AERONAUTICAL ENGINEERING





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AVAIDON WIRE, Aury 18, 1950





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Republic F-84F, Aeroquip Self-Sealing Couplings

## SPEED ENGINE CHANGE



**■**Aeroquip

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KLIXON CIRCUIT BREAKERS for sofe electrical circuit protection



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Acrosch good but no strings at-

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ANATION WEEK, April 18, 1995



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#### HARNISCHFEGER





#### BOHANAN quick disconnect



#### Bohanan Guick Cable Disconnect provides:

1. Insent dissensed for cable in bosons 1/16" - 1/16" - 1/16' - 5/06" N/th E' ediscress

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KOCH... World's largest fabricator of moskled Fiberglas products



#### How to insure valuable equipment against damage

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If you manufacture equipment that seeds this lead of conserve, we will be oled to cooler with you about your problem. Address Daps, AM.







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By Irvan Stone Van New, Gild-Moreonte Am 10 years area its founding with a equity!

AVIATION WEEK, April 15, 1988

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TRANSISTOP A DIGITAL COMPLITER

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AVIATION WEEK, April 18, 1955

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The new Just, & Heintz Model 20006 Georit Solld Conner Bas Dore (ANG) - receiver a configurate ratios of ITS emperes (60 kva) . . . neighs but 4% pounds! Although an important part of the countries In addition to its main features described

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#### PRODUCTION BRIEFING F AsRessouth Manufacturing Co. of Asia

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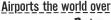


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#### Australians Begin Trainer Production



#### 19,440 Tons of Force Forms F-89D and B-62 Parts in this Verson - Wheelon Press at Northrop . . .



Acting Hardringle Press, Rated at 19,440 tons expectly, this Verson-Wheelen is used for rubber and former of alternation and over-

The Verson-Wheelon Press offers easily advantages over conventional ribber and ferming proper It is lower as first cost and more efficient in operation. The use of two feather tables ins chamber Most parts are completely formed to the great with-

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NORTH SEA RESCUE—In raid-January, 56 overview from a Norwegian freighter, governed on the coast of Holland, were record by the Royal Datach News, helicopies sharen above with one of the record man. The hig Sticosky, as 8-26 News various from a Datach algorith carrier, made







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#### High Altitude Fuel Flow Failures Eliminated In

Convair F-102A!

Accessory Products Corp. develops energency

See next name &



Engineer Shortage

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On page 14, the speaker didn't know Wage Scales—On page 37, under Pre and

ANTIKONI WERE AND IS 1999

NOW... T-60 TENSIOMETER contained ... This crouple

Control colds tention is necessary should in accords with the per-metel 7-69 Partie Tenumerier, Completely self-costained, this versa the restriction with the results of the state to give an easier bending directly in prouch of fraction (Where the disaster of the cable is not already known, the T-60 will determine the use, and then pressure its tracks. One model covers at normal rig lessions and cable time... also are table to but my tensors.



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BOEING

#### AVIONICS

## Line-of-Sight 'Barrier' Latest to Fall

By Philip J. Klein

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\*As Lion-channel VHII-LIME com-

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#### Behind The 'Borrier'

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Tropupture propagators, and to shir solution to that problem is the ► Treprivatege vs. Janoschesie-There



ROLLS-ROYCE AIRO ENGINES FOR SPEED AND RELIABILITY

AVAIDER WEIK, April 18, 1950







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### AIR TRANSPORT

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#### CAR ORDERS

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#### SHORTLINES

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#### ADVERTISERS IN THIS ISSUE AVEATION WERE APRIL IS 100.

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It is a fitting enough for a lifetime of contributions -Robert Hotz

AVIATION WITH, Aud 16, 1955

# Building. not avoiding.

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